Dart Aerospace Ltd. Tuesday, 11/14/2006 10:13:29 AM Date: \* Kim Johnston User: **Process Sheet** : CU-DAR001 Dart Helicopters Services **Drawing Name** : ARM Customer Job Number : 29450 : 12590 **Estimate Number** : D35604 :NIA **Part Number** P.O. Number S.O. No. : MA : 11/14/2006 **Drawing Number** : D3560 REV A This Issue Prsht Rev. **Project Number** : N/A Type : SMALL /MED FAB **Drawing Revision** First Issue Material Previous Run : 11/25/2006 5 Um: Each Qty: **Due Date** Written By Checked & Approved By JLM Comment : Est Rev:A **Additional Product** Job Number: Description: Seq. #: Machine Or Operation: M6061T6B0500X06000 6061-T6 Bar .50" x 6.0" 1.0 5.0400 f(s) 7.0560 Total: Comment: Qty.: 1.0080 f(s)/Unit 6061-T6 Bar .50" x 6.0" Batch: MIOI 7 0 WATER JET Comment: FLOW WATER JET 1-Cut as per Dwg D3560 M & i1 20 Dwg Rev: A Prog Rev: A 2-Deburr if necessary Note: 507" Dia & .196" Dia Holes are to opened on manual mill after Waterjet INSPECT PARTS AS THEY COME OFF MACHINE 3.0 QC2 Comment: INSPECT PARTS AS THEY COME OFF MACHINE 4.0 MILLING CONV. CONVENTIONAL MILLING MACHINE Comment: CONVENTIONAL MILLING MACHINE 1-Open .196" Dia hole

2-C'Bore as per Dwg D3560.

3-Ream .507" as per Dwg D3560

\*\*\*Ensure to C'Bore on Corect side\*\*\*

07/01/07

-11-11

## **Dart Aerospace Ltd**

| W/O:    |      | WORK ORDER CHANGES       | WORK ORDER CHANGES       |        |            |                       |         |  |  |
|---------|------|--------------------------|--------------------------|--------|------------|-----------------------|---------|--|--|
| DATE    | STEP | PROCEDURE CHANGE         | PROCEDURE CHANGE By Date |        |            |                       |         |  |  |
|         |      |                          |                          |        |            | :                     |         |  |  |
|         |      |                          |                          |        |            |                       |         |  |  |
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|         |      |                          |                          |        |            | 1                     |         |  |  |
| Part No | •    | PAR #: Fault Category: N | CR: Yes                  | NO DQA | \ <u>.</u> | ∑ Date: ∑             | 7/2/02. |  |  |

QA: N/C Closed: \_\_\_\_ Date: \_\_\_\_

| NCR:  |      |                                | WORK OR                     | DER NON-CONFORMANO           | E (NCR)     |              |                       |                          |
|-------|------|--------------------------------|-----------------------------|------------------------------|-------------|--------------|-----------------------|--------------------------|
|       |      | Description of NC              | Corrective Action Section B |                              |             | Verification |                       | Approval                 |
| DATE  | STEP | Description of NC<br>Section A | Initial<br>Chief Eng        | Action Description Chief Eng | Sign & Date | Section C    | Approval<br>Chief Eng | Approval<br>QC Inspector |
|       |      |                                |                             |                              |             |              | :                     |                          |
|       |      |                                |                             |                              |             |              |                       |                          |
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|       |      |                                |                             |                              |             |              | <u> </u>              | ***                      |

NOTE: Date & initial all entries

Tuesday, 11/14/2006 10:13:29 AM Date: User: Kim Johnston **Process Sheet Drawing Name: ARM** Customer: CU-DAR001 Dart Helicopters Services Job Number: 29450 Part Number: D35604 Job Number: Description: Seq. #: **Machine Or Operation:** INSPECT PARTS AS THEY COME OFF MACHINE QC2 5.0 5 Comment: INSPECT PARTS AS THEY COME OFF MACHINE QC8 SECOND CHECK 6.0 Comment: SECOND CHECK PACKAGING 1 PACKAGING RESOURCE #1 7.0 Comment: PACKAGING RESOURCE #1 Identify and Stock Location: //// 8.0 FINAL INSPECTION/W/O RELEASE Comment: FINAL INSPECTION/W/O RELEASE CZ07101103 Job Completion

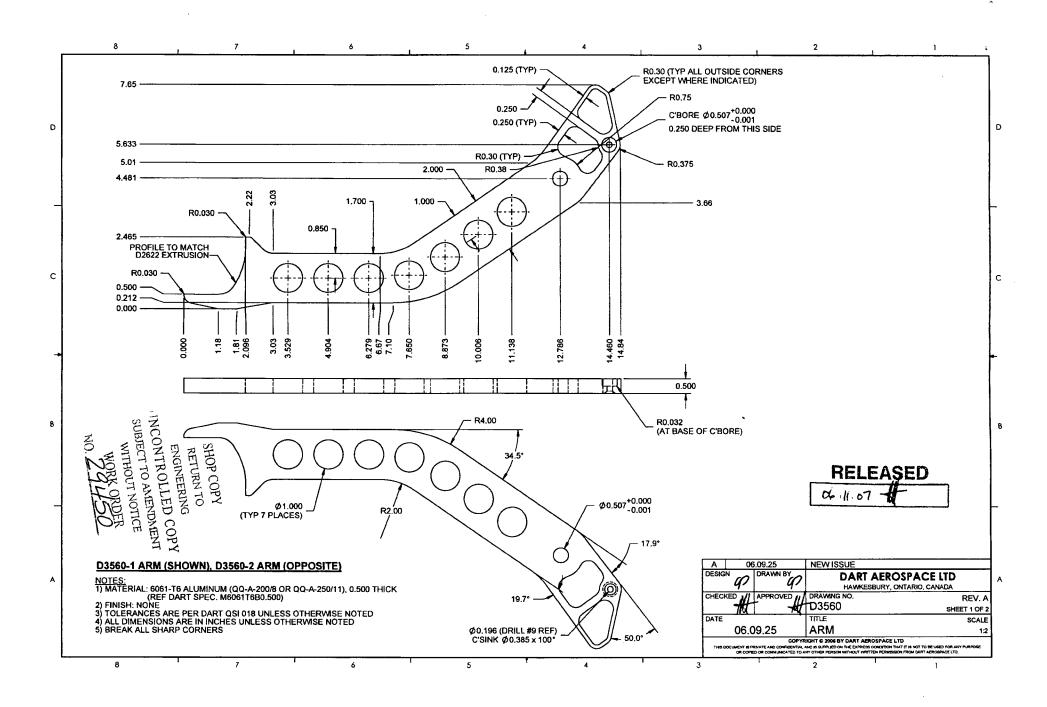
## **Dart Aerospace Ltd**

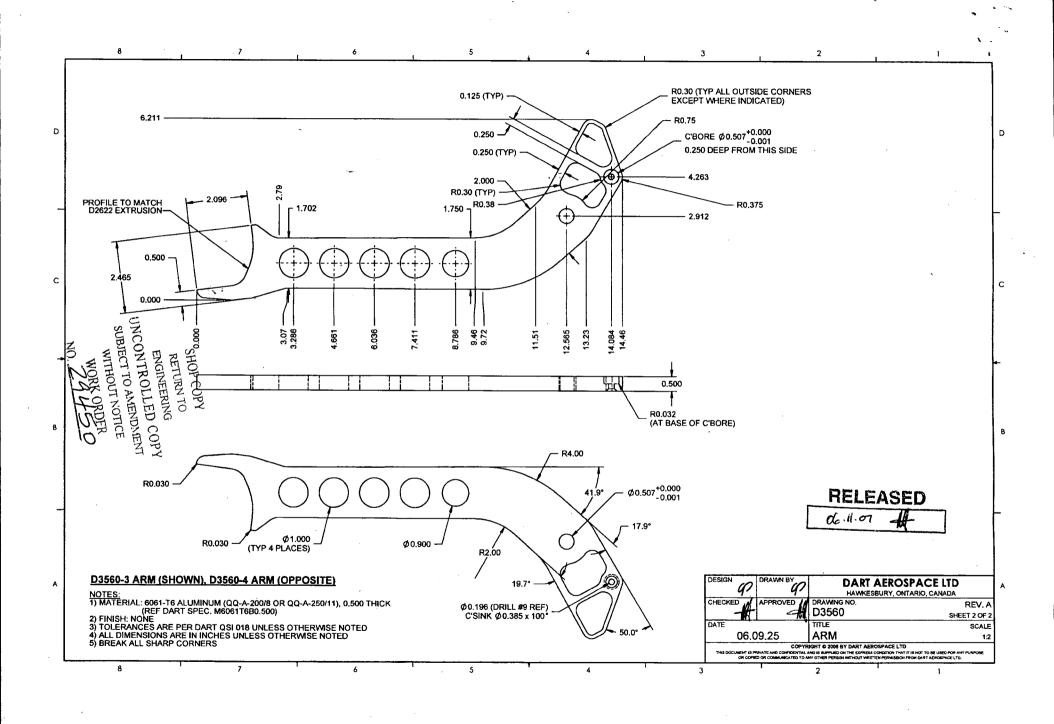
| W/O: WORK ORDER CHANGES |          |                        |          |        |     |                                     |                          |
|-------------------------|----------|------------------------|----------|--------|-----|-------------------------------------|--------------------------|
| DATE                    | STEP     | PROCEDURE CHANGE       | Ву       | Date   | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|                         |          |                        |          |        |     |                                     |                          |
|                         |          |                        |          |        |     |                                     |                          |
|                         |          |                        |          |        |     |                                     |                          |
|                         |          |                        |          |        |     |                                     |                          |
| Part No                 | <u>.</u> | PAR #: Fault Category: | NCR: Yes | No DQA | ٨:  | Date:                               |                          |

QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_

| NCR: |      | V  | ORK OR               | DER NON-CONFORMANC           | E (NCR)                                 |              |                       |                          |
|------|------|--|----------------------|------------------------------|---|--------------|-----------------------|--------------------------|
|      |      | Description of NC  |                      | Corrective Action Section B  | *************************************** | Verification | Approval<br>Chief Eng | Ammanal                  |
| DATE | STEP | Section A  | Initial<br>Chief Eng | Action Description Chief Eng | Sign &<br>Date                          | Section C    |                       | Approval<br>QC Inspector |
|      |      |  |                      |                              |   |              |                       |                          |
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NOTE: Date & initial all entries





| DART AEROSPACE LTD             |      | Work Order:  | 29450       |
|--------------------------------|------|--------------|-------------|
|                                | 1 1  |              |             |
| Description: AKM               | عد د | Part Number: | D3560-4     |
|                                |      |              |             |
| Inspection Dwg: 03560 \ Rev: A |      |              | Page 1 of 1 |

## FIRST ARTICLE INSPECTION CHECKLIST

| x           | First Article                                    | 30  | Prototype |
|-------------|--|-----|-----------|
| <del></del> | <del>, , ,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</del> |     |           |
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|          | Drawing    | Tolerance    | Actual      | Accept   | Reject | Method of  | Comments |
|----------|------------|--------------|-------------|----------|--------|------------|----------|
|          | Dimension  | Tolerance    | Dimension   | Accop    |        | Inspection |          |
|          | 40.507     | 10.00-0.001  | 0.506       |          |        | verN       |          |
|          | 00.196     | 10.005-0.001 | 0.196       | 7        |        | Yern       |          |
|          | \$ 0.900   | +0.010-0.001 | 0.900       | 1        |        | vern       |          |
|          | Ø 1.000    | +0.010-0.001 | 1.000       | 1        |        | Yland      |          |
|          | 1750       | H-0.010      | 1.751       | ./       | -      | Vern       | ·        |
| ν        | 1.702      | +1-0.010     | 1.705       | <b>√</b> |        | VerN       |          |
| GE       | 2.465      | +1-0.010     | 2.464       | <b>√</b> |        | Vorn       |          |
|          | 2.000      | 71-0.010     | 2.003       | <b>√</b> | ,      | VerN       |          |
| 2 Kg     | 0.250      | 71-0.010     | 0.253       |          |        | vern       |          |
| 3        | 0.250      | 41-0.010     | 0.853       | <b>√</b> |        | vern       |          |
|          | 0.125      | 7-0.010      | 0.198       | 4        |        | VerN       |          |
|          | 0.500      | +1-0.010     | 0.500       | <u> </u> |        | NELY       |          |
| <b>\</b> | 0.507      | + 0.000      | 0.507       |          |        | Very       |          |
|          | 0-385×1600 | to-90/21/2°  | 0.386x 100° |          |        | ven        |          |
|          | 0.50J      | 4 0.000      | 0.507       |          | T.     | 1(         |          |
|          | 0.250      | ±0.010       | 0.248       |          |        | 11         |          |
| _        | 0.196      | + 0.005      | 0.700       |          |        | vera       |          |
| L        |            |              |             |          |        |            | ·        |
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| Ĺ        |            |              |             |          |        |            |          |
|          |            |              |             |          |        |            |          |

| Measured by: M. M. M. John Mitted by: | Prototype Approval: |
|---------------------------------------|---------------------|
| Date: 02 1120 Date:                   | Date:               |
|                                       |                     |

| Rev | Date | Change    | Revised by | Approved |
|-----|------|-----------|------------|----------|
| Α   |      | New Issue | KJ/JLM     | L        |